

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of performing automated shipping in a commercial printing environment including a designer location and a print service provider location, said method comprising:

creating at the designer location a digital file that represents an image to be printed;

dynamically and automatically creating a document profile for the document file based on specific requirements defined at the designer location and particular capabilities of devices at the print service provider location and applying the dynamically created document profile to the document file;

automatically adjusting characteristics of the document file based on the dynamically created document profile;

creating a job ticket at the designer location that specifies production devices of the print service provider to be used to process the print job and processing instructions for the print service provider location;

automatically pre-flighting the digital file at the designer location, including automatically checking for common errors associated during a prepress stage, automatically revising incorrect printing instructions and automatically adding missing printing instructions to the received document file;

automatically providing at the designer location a remote proofing function for a customer of the document file to be printed and automatically tracking the printing of the document file by continuously monitoring and updating a status of the document file to be printed;

receiving at the designer location from the print service provider location real time configuration information regarding a print production device at the print service provider location;

generating at the designer location shipping instructions that describe how a printed output is to be shipped after printing and packaging, the shipping instructions being generated relative to the received configuration information;

creating at the designer location a high performance file that contains the digital file with the automatically pre-flighted and automatically proofed document file and the shipping instructions;

submitting the high performance file from the designer location to the print service provider location via an electronic network; and

generating at the print service provider location a printed output of the digital file and shipping the printed output at the print service provider location in accordance with shipping instructions contained within the high performance file.

2. (Previously presented) A method of performing automated shipping according to claim 1, further comprising verifying at the print service provider location that the digital file will be produced as indicated by the high performance file and, if not, correcting the high performance file, including the shipping instructions, to ensure production substantially as designed.

3. (Previously presented) A method of performing automated shipping according to claim 2, wherein correcting the high performance file comprises reading the shipping instructions contained in the high performance file and preparing appropriate corresponding instructions for an actual shipping device to be used at the print service provider location.

4. (Previously presented) A method of performing automated shipping according to claim 2, wherein correcting the high performance file comprises adding shipping instructions to the high performance file for an actual shipping device to be used at the print service provider location to supplement shipping instructions prepared at the designer location.

5. (Previously presented) A method of performing automated shipping according to claim 2, further comprising sending an indication of the operational status of the shipping device to a server computer at the print service provider location.

6. (Previously presented) A method of performing automated shipping according to claim 2, further comprising sending an indication of the job completion status of the shipping device to a server computer at the print service provider location.

7. (Previously presented) A method of performing automated shipping according to claim 2, wherein correcting the high performance file comprises updating a job ticket also contained within the high performance file.

8. (Previously presented) A method of performing automated shipping according to claim 1, wherein generating shipping instructions comprises selecting an available shipping device based on the received configuration information.

9-17. (Canceled)

18. (Currently Amended) A system for performing automated shipping of a printed output, said system comprising:

a designer location configured to:

create a digital file that represents an image to be printed,

dynamically and automatically create a document profile for the document file based on specific requirements defined at the designer location and particular capabilities of devices at a print service provider location and applying the dynamically created document profile to the document file;

automatically adjusting characteristics of the document file based on the dynamically created document profile;

creating a job ticket at the designer location that specifies production devices of the print service provider to be used to process the print job and processing instructions for the print service provider location;

automatically pre-flight the digital file at the designer location, including automatically checking for common errors associated during a prepress stage, automatically revising incorrect printing instructions and automatically adding missing printing instructions to the received document file;

automatically provide at the designer location a remote proofing function for a customer of the document file to be printed and automatically track the printing of the document file by continuously monitoring and updating a status of the document file to be printed;

receive from a print service provider location real time configuration information regarding a print production device at the print service provider location,

generate shipping instructions that describe how the printed output is to be shipped after printing and packaging, the shipping instructions being generated relative to the received configuration information,

create a high performance file that contains the digital file with the automatically pre-flighted and automatically proofed document file and the shipping instructions, and submit the high performance file to the print service provider location via an electronic network; and a print service provider location configured to generate a printed output of the digital file and ship the printed output in accordance with the shipping instructions contained within the high performance file.

19. (Previously presented) A system for performing automated shipping according to claim 18, wherein the print service provider location is further configured to verify that the digital file will be produced as indicated by the high performance file and, if not, correct the high performance file, including the shipping instructions, to ensure production substantially as designed.

20. (Previously presented) A system for performing automated shipping according to claim 19, wherein the print service provider location is configured to correct the high performance file by reading the shipping instructions contained in the high performance file and preparing appropriate corresponding instructions for an actual shipping device to be used at the print service provider location.

21. (Previously presented) A system for performing automated shipping according to claim 19, wherein the print service provider location is configured to correct the high performance file by adding shipping instructions to the high performance file for an actual shipping device to be used at the print service provider location to supplement shipping instructions prepared at the designer location.

22. (Previously presented) A system for performing automated shipping according to claim 19, wherein the print service provider location is configured to correct the high performance file by updating a job ticket also contained within the high performance file.

23. (Previously presented) A system for performing automated shipping according to claim 18, wherein the designer location is configured to generate shipping instructions by selecting an available shipping device based on the received configuration information.